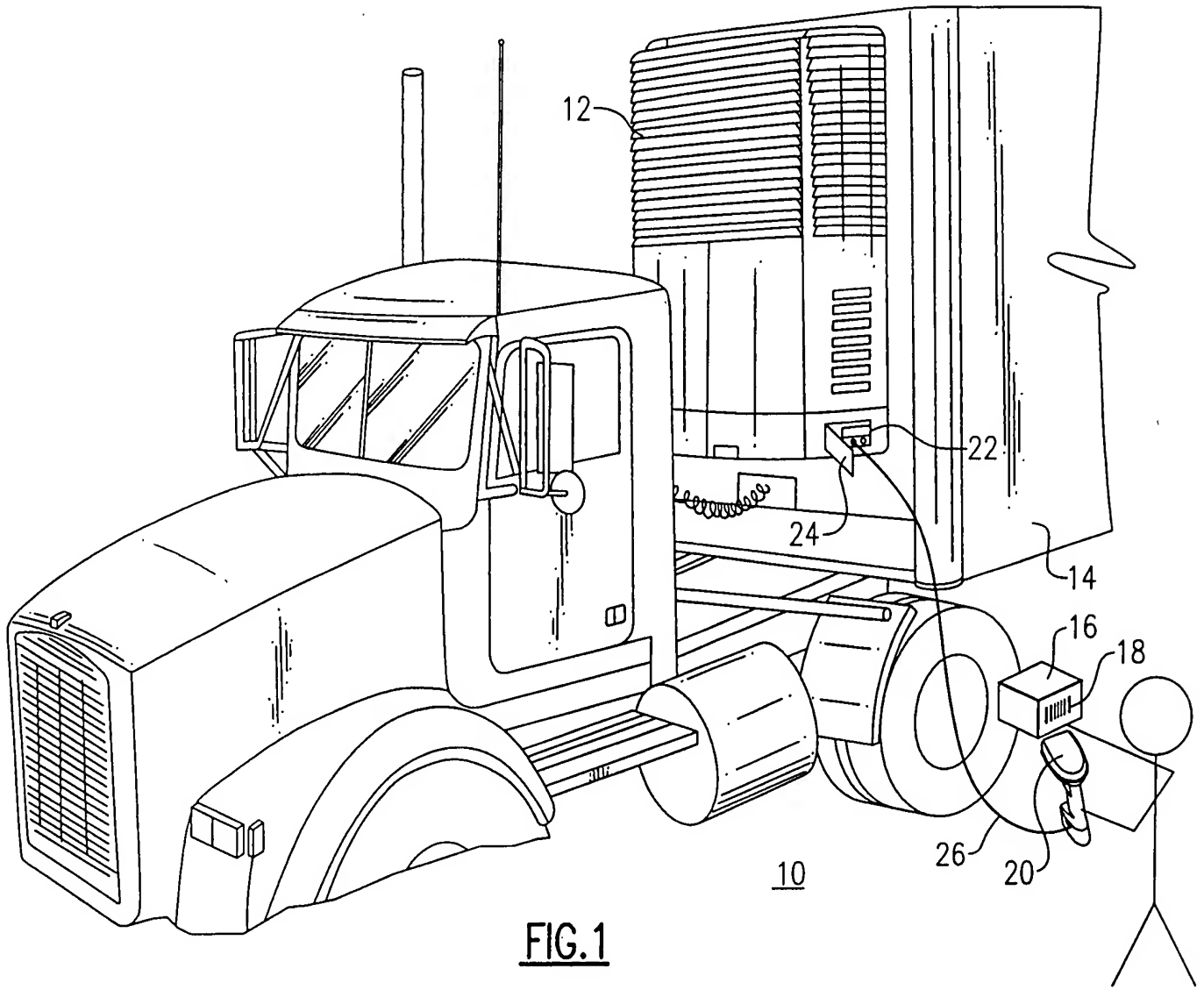

FIG.1

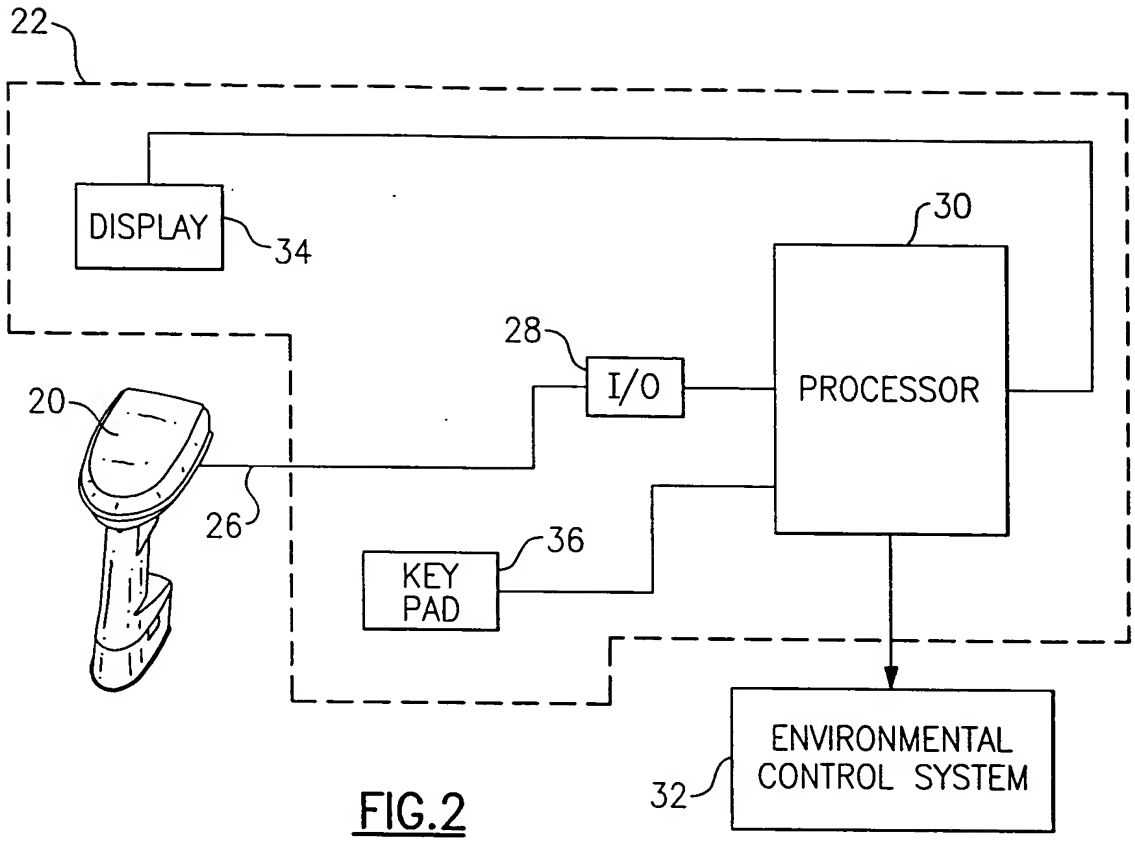

FIG.2

INDEX	PRODUCT	TEMP. SETPOINT	DEFROST	FAN MODE	% CO_2 CONTROL	% HUMIDITY
10	APPLES					
11	ORANGES					
12	FISH					
⋮						⋮

FIG.4

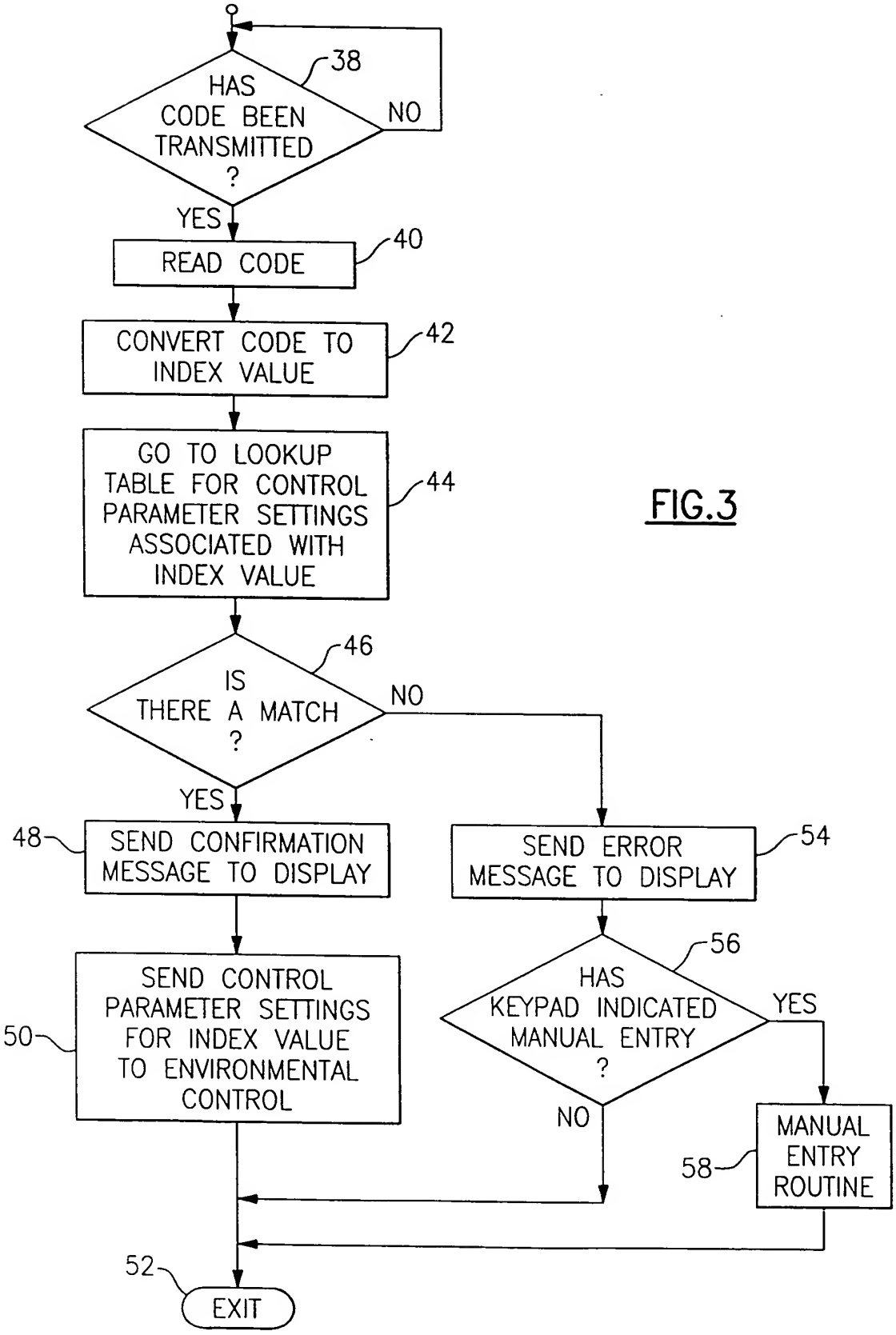
HAS CODE BEEN TRANSMITTED ?
38
NO
YES
READ CODE
40
CONVERT CODE TO INDEX VALUE
42
GO TO LOOKUP TABLE FOR CONTROL PARAMETER SETTINGS ASSOCIATED WITH INDEX VALUE
44
IS THERE A MATCH ?
46
NO
YES
48
SEND CONFIRMATION MESSAGE TO DISPLAY
SEND CONTROL PARAMETER SETTINGS FOR INDEX VALUE TO ENVIRONMENTAL CONTROL
50
SEND ERROR MESSAGE TO DISPLAY
54
HAS KEYPAD INDICATED MANUAL ENTRY ?
56
YES
NO
MANUAL ENTRY ROUTINE
58
52
EXIT

FIG.3

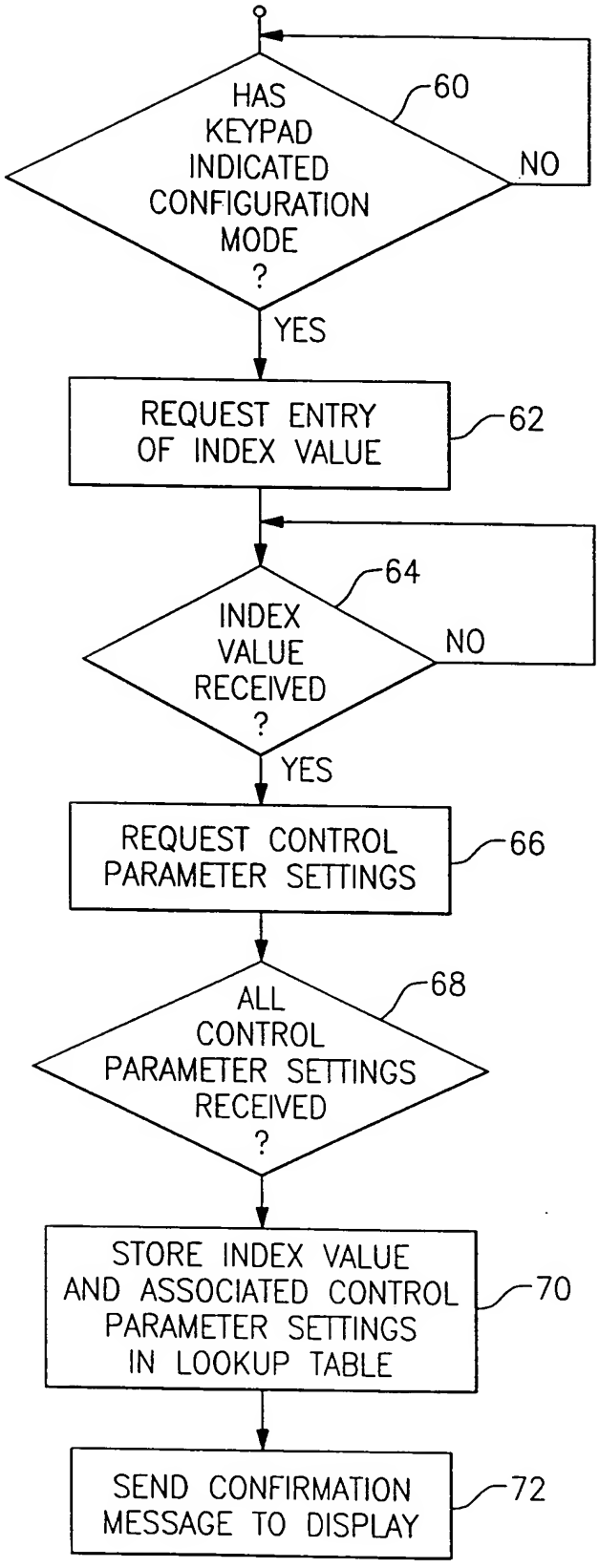
HAS KEYPAD INDICATED CONFIGURATION MODE ?
60
NO
YES
REQUEST ENTRY OF INDEX VALUE
62
INDEX VALUE RECEIVED ?
64
NO
YES
REQUEST CONTROL PARAMETER SETTINGS
66
ALL CONTROL PARAMETER SETTINGS RECEIVED ?
68
STORE INDEX VALUE AND ASSOCIATED CONTROL PARAMETER SETTINGS IN LOOKUP TABLE
70
SEND CONFIRMATION MESSAGE TO DISPLAY
72

FIG.5